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Borough of Guildford.

ANNUAL REPORT

OF THE

ACTING

Medical Officer of Health

FOR

1942,

TOGETHER WITH

THE ANNUAL REPORT

OF THE

Chief Sanitary Inspector.

Mills & Sons, Printers, Ltd., Guildford.

ANNUAL REPORT

OF THE

Acting Medical Officer of Health for 1942.

To the Chairman and Members of the Health Committee.

Councillor Mrs. Croke and Gentlemen,

In presenting my Annual Report for 1942, I am only submitting relevant figures and statistics in compliance with the instructions of the Ministry of Health.

This is my last Report as Acting Medical Officer of Health, and I should like to thank everyone with whom I have come in contact for their invariable co-operation and assistance.

This year there was a big change in the staff of the Health Department. Mr. England retired after 24 years' service, and he was replaced by Mr. H. A. Perry, Deputy Chief Sanitary Inspector of Luton. The Borough has been very fortunate in obtaining the services of such a progressive Chief Sanitary Inspector.

With regard to notifiable diseases, I should like to draw attention to the fact that notifications on the whole were very much less than in 1941. The exception to this can be found in Scarlet Fever, Erysipelas and Puerperal Pyrexia, which would indicate that the haemolytic streptococcus was much more prevalent.

During this year there was a tendency for the establishment of unregistered Nursing Homes. A prosecution was instituted in one case.

A very efficient Cleansing Clinic was established during the year to deal with the tremendous increase in the number of people requiring this treatment.

In November 1942 the Health Visiting Staff was augmented by the addition of two full-time Health Visitors.

My thanks are due to the Committee, the Voluntary Helpers at the various Clinics, and to the staff of the Health Department for their unfailing help at all times.

Yours faithfully,

PATRICIA MILLIGAN, M.B., D.P.H., B.Sc.,

Acting Medical Officer of Health.

STAFF OF THE PUBLIC HEALTH DEPARTMENT.

Medical Officer of Health:

F. A. BELAM, M.D., Ch.B., D.P.H.

Acting Medical Officer of Health:

PATRICIA MILLIGAN, M.B., B.Ch., D.P.H., B.Sc.

Chief Sanitary Inspector:

F. G. ENGLAND, M.R.San.I., retired June 1942.
Succeeded by H. A. PERRY, M.S.I.A. (from July 1942).

District Sanitary Inspectors:

W. S. GREGORY (1). E. N. JONES (2).

Each Sanitary Inspector holds the Meat Inspector's Certificate in addition to the statutory qualifications.

Health Visitors and School Nurses:

MISS E. SMITH, Certs. General Training and S.C.M.

MRS. A. KEAR, Certs. General Training, F.R.N., S.C.M., Health Visitor's, and Sanitary Inspector's.

MISS B. L. PECKHAM, Certs. General Training, S.C.M., and Health Visitor's.

MISS I. KOSTER, Certs. General Training, S.C.M., Health Visitor's.

MISS J. M. FINLAYSON, S.C.M., S.R.N. (Seconded to Guildford Borough from Camberwell Metropolitan Borough in February 1941). Joined Q.A.I.M.N.S. June 1942.

Health Visitors:

*MISS A. JEFFRIES, Certs. General Training, S.C.M., and Health Visitor's.

*MISS M. JENKINS, Certs. General Training, S.C.M., and Health Visitor's.

*Appointed 1st November, 1942.

Clerks:

MRS. E. G. DALBY.
MISS M. E. WILSON.
MR. F. W. CULVER.

Medical Officer for Ante and Post-Natal Clinics:

WINSOME D. GRANTHAM, M.B., B.Ch.*

Obstetric Consultant and Consultant for Puerperal Fever and Pyrexia Cases:

J. O. M. REES, B.Sc., M.R.C.S., L.R.C.P.*

Mothers' and Toddlers' Dental Clinic:

T. S. LATHAM, L.D.S.

Public Analyst: E. HINKS, B.Sc., F.I.C.*

Part-time Assistant to M.O.H.:

EDITH T. SHEPPARD, M.B., B.Ch.

*Part-time Officers.

Annual Report of the Acting Medical Officer of Health for 1942.

Statistics and Social Conditions of the Area.

Area (in acres) : 7,173.

Registrar-General's estimate of the resident population, mid-1942 : 46,710.*

Number of inhabited houses and flats (end of 1942), according to Rate Books : 11,630.

Rateable Value at December 31st, 1942 ; £507,093.

Sum represented by a Penny Rate (at April 1st, 1942) : £2,047.

*Figure for calculating Birth Rate.

Extracts from Vital Statistics of the Year.

	Total.	M.	F.	
Live Births—				
Legitimate ...	662	349	313	Birth Rate per 1,000 of the estimated resident population, 15.41.
Illegitimate ...	58	25	33	
Still Births	18	10	8	Rate per 1,000 total (live and still) births, 24.39.
Deaths	561	273	288	Death Rate per 1,000 of the estimated resident population, 12.01.

Comparability factor : Not available.

Deaths from Puerperal causes (rate per 1,000 total (live and still) births) :—

Puerperal Sepsis	—
Other Maternal Causes	2.71

Death Rate of Infants under 1 year of age :—

All infants, per 1,000 live births	37.5
Legitimate infants, per 1,000 legitimate births ...	30.21
Illegitimate infants, per 1,000 illegitimate births	120.69
Deaths from Cancer (all ages)	92
Deaths from Measles (all ages)	1
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age) ...	4

Birth Rate, Death Rate, and Analysis of Mortality in the Year 1942. Provisional Figures.

England & Wales, 126 County Boroughs and Great Towns, and 148 Smaller Towns.	Rate per 1,000 Population		Annual Death-Rate per 1,000 Population									Rate per 1,000 Live Births	
	Live Births	Still-births	All Causes	Typhoid and Paratyphoid Fevers	Small-pox	Measles	Scarlet Fever	Whooping Cough	Diphtheria	Influenza	Violence	Diarrhœa and Enteritis under 2 years	Total Deaths under 1 year
England and Wales	15.8	0.54	11.6	—	—	0.01	—	0.02	0.05	0.09	—	5.2	49
126 County Boroughs and Great Towns, including London	17.3	0.66	13.3	—	—	0.02	—	0.03	0.06	0.09	—	7.5	59
148 Smaller Towns (Resid't Populat'ns 25,000 to 50,000—1931 Census) ...	18.4	0.62	12.1	—	—	0.01	—	0.02	0.04	0.10	—	4.8	46
London	14.0	0.48	13.9	—	—	0.01	—	0.04	0.02	0.07	—	8.6	60
GUILDFORD ...	15.41	0.38	12.01	—	—	0.02	—	—	0.02	0.02	—	5.55	27

The Maternal Mortality Rates for England and Wales are as follows:

per 1,000 Total Births ...	Puerperal Sepsis—0.42	Others—1.59	Total—2.01
per 1,000 Guildford ...	Puerperal Sepsis—Nil	Others—2.71	Total—2.71

A dash (—) signifies that there were no deaths.

Cause of Death.	1942. All ages. M.	F.	Total.
Cerebro-spinal Fever	1	—	1
Diphtheria	1	—	1
Tuberculosis of respiratory system...	10	10	20
Other forms of Tuberculosis ...	—	2	2
Syphilitic diseases	3	2	5
Influenza	—	1	1
Measles	—	1	1
Cancer	45	47	92
Diabetes	3	1	4
Intra-cranial vascular lesions ...	24	26	50
Heart Disease	60	93	153
Other diseases of circulatory system	15	15	30
Bronchitis	17	11	28
Pneumonia	19	19	38
Other respiratory diseases	—	6	6
Ulcer of stomach or duodenum ...	4	1	5
Diarrhoea under two years	2	2	4
Appendicitis	2	1	3
Other digestive diseases	5	6	11
Nephritis	6	5	11
Puerperal and post-abortive sepsis ...	—	—	—
Other maternal causes	—	2	2
Premature birth	4	3	7
Congenital malformation, birth injuries, infant disease	7	2	9
Suicide	1	3	4
Road traffic accident	5	4	9
Other violent causes	9	5	14
All other causes	30	20	50
All causes	273	288	561

General Provision of Health Services for the Area.

Laboratory Facilities. The following municipal work was done during 1942 by the Pathological Laboratory of the Royal Surrey County Hospital: 719 specimens were examined. 323 were swabs for Diphtheria, 22 sputa for Tubercle, 329 were swabs for Haemolytic Streptococci, 6 for Meningococci, 18 for Vincents Angina, the remaining 21 being of a miscellaneous type. Milk examinations, including the Phosphatase Test, were also carried out and are detailed elsewhere.

Ambulance Facilities.—The following information has been supplied by Mr. Julius D. Rutter, Superintendent:—

Borough of Guildford Corps.
St. John Ambulance Brigade.

Total Cases removed by Ambulances	4,378
Divided as follows:	
Accident Calls	437
Long distance Invalid Transport	651
Borough Invalid Transport Cases	3,229
Patients moved from room to room	61
Patients treated on Public Duty	132
Patients treated off Duty	35
Articles issued from Medical Comfort Department...	498
Strength of Corps (Men and Nurses) (Regular Members)	249
Regular Members Serving with the Forces	56
Reserve Members	3

Nursing in the Home.—All this work is carried out by the general nurses or district midwives of the Guildford and District Queen's District Nursing Association. Five general nurses and two district midwives were employed during the year, the latter under the agreement made with the Corporation.

The following is a summary of the work carried out by the Guildford and District Queen's Nurses during 1942:—

Number of cases attended as midwifery cases	110
Number of cases attended as maternity cases on the district	12
Number of midwifery cases in the Jarvis Home	165
Number of maternity cases in the Jarvis Home	49
Total	336

Number of ante-natal sessions at the Jarvis Home	97
Number of ante-natal attendances	2,040
Number of new bookings	365
Number of Municipal ante-natal sessions ...	46
Number of mothers taken to Municipal ante-natal Clinics	530
Number of Municipal post-natal sessions ...	45
Number of mothers taken to Municipal post-natal Clinics	148

Children under 5 years of age nursed by the G.Q.D.N.A. :—

	Number of Cases.	Visits Paid.	Transferred to Hospital.
Measles	9	75	—
Ophthalmia N. ...	—	—	—
Whooping Cough ...	—	—	—
Inf. Diarrhoea ...	2	3	—
Influenza	1	7	—
Pneumonia	4	63	1
Diphtheria	—	—	—
Other Diseases ...	119	1,385	5
	135	1,533	6

Children over 5 years of age nursed by G.Q.D.N.A. :—

	Number of Cases.	Visits Paid.	Transferred to Hospital.
Pneumonia	3	31	—
Measles	6	54	—
Whooping Cough ...	—	—	—
Influenza	—	—	—
Other Diseases ...	96	883	3
	105	968	3

Clinics and Treatment Centres.—Clinics were as follows:

STOUGHTON:

Monday mornings, Tuesday and Thursday afternoons: Maternity and Child Welfare.

Wednesdays: Post-Natal and Ante-Natal.

ARUNDEL HOUSE:

Monday, Wednesday and Friday afternoons: Maternity and Child Welfare.

MERROW:

First and Third Monday afternoons: Maternity and Child Welfare.

ONSLOW:

Saturday mornings.

Ante-Natal and Post-Natal Services:	Ante-Natal.	Post-Natal.
1. Number of Clinics provided and maintained by the Council ... ... (Combined owing to war conditions)	1	1
Number of Sessions held	91	
2. Total number of new cases who attended at the Clinics during the year	305	197
Number of attendances	596	289

	Arundel House.	Stoughton.	Merrow.	Onslow.	Totals.
Number of Sessions ...	138	137	22	46	343
Number on Register—					
Children over 1 year	307	507	66	194	1074
Children under 1 year	313	205	28	61	607
Totals	620	712	94	255	2024
Attendances—					
Children over 1 year	2846	2359	337	884	6426
Children under 1 year	2748	3475	267	883	7373
Totals	5594	5834	604	1767	13799
Average attendance per child	9.02	8.19	6.42	6.92	6.8
Average attendance per session	40.53	42.58	27.45	38.4	40.23
Interviews with Doctor	3991	3125	428	1313	8857
Average per session ...	21.67	22.81	19.45	28.5	25.81

Numbers attending for first time—					
Children over 1 year	118	79	4	36	237
Children under 1 year	241	252	20	68	581
Numbers from outside the Borough—					
Children over 1 year	12	22	3	—	37
Children under 1 year	9	9	4	—	22
Attendances	86	240	30	—	356

351 packets of dried milk were issued to Guildford and evacuee mothers through the Maternity and Child Welfare Clinics.

Maternity and Child Welfare Dental Clinics, January to December, 1942.

Mothers.		Children.	
Cases	92	Cases	62
Attendances	458	Attendances	142
Extractions	611	Fillings	27
Local Anaesthetics ...	15	Extractions	199
N^2O	113	Local Anaesthetics ...	1
Fillings	70	N^2O	59
Scalings and other Operations ...	39	Other Operations ...	7
Impressions	73		
Bites	35		
Trials	35		
Dentures	69		

Tuberculosis Dispensary.—The County Tuberculosis Officer attends at the Surrey County Council Dispensary, 49, Farnham Road. Practitioners can refer their suspicious cases to him or can request him to visit the patient's home and there meet the private doctor.

Venereal Diseases.—The County Council Clinic is held at the Royal Surrey County Hospital by one of the Assistant County Medical Officers who attends on Thursdays and Fridays from 5 till 7 p.m. to see males, and on Mondays from 5 till 7 p.m. and Thursdays from 9.30 to 11.30 a.m. for females.

Notification of Births.—The number of notified births was 1,467; of these 713 were resident births. These are tabulated on page 4.

Child Life Protection.—No proceedings were taken under the Children and Young Persons Act, 1933.

There were 95 foster children on the register at the end of 1942. The number of foster mothers registered was 15.

Infectious Disease Cases continue to be sent to Ottershaw Isolation Hospital.

Hospital Provision.—The position remains as before with two General Hospitals. Information concerning the work done by these hospitals during the year has been kindly supplied by the Secretary-Superintendent of the Royal Surrey County Hospital (Voluntary) and the Medical Superintendent of the Warren Road Hospital (Surrey County Council) as follows :—

Royal Surrey County Hospital.—Admissions: General Ward, 4,720; Private Wards, 335. Total, 5,055. Average number of days resident in Hospital, 21. Number of out-patients, 19,482. Number of attendances, 61,575.

Warren Road Hospital.—Total admissions, 5,468; total deaths, 537; total discharges, 4,991; total deliveries, 692.

Ottershaw Isolation Hospital.—Admissions from Guildford M.B.: Scarlet Fever, 66; Diphtheria, 24; Measles, 2; Whooping Cough, 3; C.S.M., 1; Other Diseases, 10. Deaths, 1.

Midwifery and Maternity Services.

As agreed with the Corporation, the Queen's District Nursing Association maintained one midwife for district work in accordance with the arrangements made in pursuance of the Midwives Act, 1936.

Thirty-eight midwives notified their intention to practise during 1942. Of these, 10 were Queen's midwives and 5 were private midwives nursing in the home. There is one other who works in a private nursing home in addition to the above. The remaining 12 are midwives employed at the Mount Alvernia Nursing Home who notified their intention to practise.

The Inspector of Midwives made 10 routine and 38 special visits, classed as follows :—

Visits to Independent Midwives:
Routine, 6; Special, 4.

Visits to Mount Alvernia:
Routine, 2; Special, 1.

Visits to Queen's Nurses:
Routine, 4; Special, 22.

Visits to patients at home: 11.

Analysis of 132 Medical Aid Forms received from the midwives shows that 62 were received from the Queen's Nurses Jarvis Maternity Home, of which 15 were on account of non-residents. Ten of these paid their own fees, and 39 of the residents paid theirs. From Mount Alvernia 18 forms were received, of which 7 persons were residents, and 11 non-residents, of whom 1 paid her own fee. The Queen's District Nurses sent in 38 medical aid forms from the district, all of which were on behalf of residents, and of these 8 paid their own fees. The remaining 14 forms were sent in by independent midwives, and were in respect of residents.

For the financial year ended 31st March, 1943, £94 9s. 6d. was expended by the Council in payment of doctors summoned in medical aid of midwives, and of this sum £50 4s. 9d. was recovered.

Health Visiting.—The four Health Visitors during 1942 made 1,598 visits to infants, 2,693 to toddlers, and 111 antenatal visits.

Supervision of Nursing Homes.—There are still six registered nursing homes in Guildford offering 98 beds. The accommodation offered by each Nursing Home is as follows:—

Jarvis Maternity Home of The Queen's Nurses	Maternity Beds ...	10
Redbraes, London Road ...	Medical and Surgical Beds	10
Mount Alvernia, Harvey Road	Medical and Surgical Beds	40
	Maternity Beds ...	20
Westfield, Epsom Road ...	Surgical Beds ...	7
Onslow Village Nursing Home	Medical Beds ...	2
Elmdon, London Road ...	Maternity or Medical Beds	9

Inspection of these homes is carried out annually, when the whole Home is inspected, records checked, cards seen, staff checked, and all conditions of decoration, efficiency of working, are gone into. Re-visits and consultations with the Matrons are carried out at any time during the year should any special circumstances arise, such as a maternity case becoming infected or showing a rise of temperature.

With regard to possible unregistered Homes, these are discovered at times by advertisements in the local press, etc., and steps are taken to deal with them adequately.

REPORT OF THE CHIEF SANITARY INSPECTOR.

To His Worship the Mayor, Aldermen and Councillors of the Borough of Guildford.

PUBLIC HEALTH DEPARTMENT,
MUNICIPAL OFFICES,
GUILDFORD.

LADIES AND GENTLEMEN,

I herewith present my Annual Report for the year 1942.

The Report is restricted mainly to statistical statements, in accordance with war-time policy.

The work of the Department has been well maintained as far as limited staff and present-day conditions will allow.

The following matters referred to in the body of the Report are noteworthy :—

1. Commencement of a survey of the 1,500 Council houses for the purpose of ascertaining the extent of overcrowding, vermin, and urgent repairs necessary (see page 29).
2. Burpham sewerage and drainage scheme (see page 14).

Your obedient Servant,

H. A. PERRY,

Chief Sanitary Inspector.

WATER SUPPLIES.

During the year ten samples were taken for chemical analysis and twenty-two for bacteriological examination, as follows :—

	Chemical Samples.	Bacteriological Samples.
Ladymead Pumping Station... ...	2	5
Millmead Pumping Station	2	5
Domestic Taps Mains Supply ...	2	8
Emergency Water Supplies (Wells)	4	4

The results of these analyses proved to be consistent with pure and wholesome water supplies.

SWIMMING BATHS.

The water at the open air swimming pool was analysed during the bathing season and found to be satisfactory. Chloroscope examinations of the water are also carried out daily by the attendants. The Castle Street swimming bath remains closed to the public and is used for the bathing of members of H.M. Forces. Eleven slipper baths at these premises are, however, still available for use by the public.

DRAINAGE AND SEWERAGE.

Burpham Sewerage Schemes.

During 1942 the laying of sewers in private streets in the Burpham area was almost completed, and eighty-seven drainage connections upon individual properties were made. The cesspools at these premises were abolished.

Before connections to the new sewers are made, the existing drains are tested and any defects remedied. In the majority of cases it has been necessary to reconstruct the drainage system throughout.

The work in connection with the remaining properties is progressing slowly owing to the shortage of suitable labour.

CESSPOOLS.

The number of cesspools in the Borough at the end of December, 1942, was 515.

During the year 87 cesspools were abolished.

Cesspools are emptied by means of mechanical plant as and when required.

PUBLIC CLEANSING. REFUSE DISPOSAL.

The system of refuse disposal is by incineration. From figures supplied by the Borough Surveyor the weight of house and trade refuse disposed of during the year was 8,753 tons.

Sanitary Inspection of the Area.

NUMBER AND NATURE OF INSPECTIONS MADE.

Number of complaints investigated where nuisances were found	1,143
Number of complaints investigated where no nuisances were found	77
Number of primary inspections made (Housing Act, 1936)	498*
Number of sub-inspections made (Housing Act, 1936)	457*
Number of cases of overcrowding found (Housing Act, 1936)	30
Number of inspections of rent books re permitted number of persons	4
Number of inspections of premises where infectious disease had occurred	97
Number of inspections of verminous premises	288

PROPERTY UNDER NOTICE.

Number of visits to premises where work was completed	1,068
Number of visits to premises where work was in progress	368
Number of visits to premises where work had not been done	304

DRAINAGE.

Number of new drains tested	87
Number of old drains tested	43
Number of visits re cesspools	24
Number of inspections of tents, vans, sheds	5
Number of inspections of schools	22
Number of inspections of places of public entertainment	10

*House-to-house inspection of Council houses.

FACTORIES ACT.

Number of visits to factories	143
Number of visits to factories (no mechanical power)...	56
Number of visits to workplaces	1,751
Number of visits to premises where outwork is carried on	4
Number of inspections under Shops Act, Section 10 ...	1

FOOD INSPECTION.

Number of inspections of slaughterhouses	723
Number of inspections of cattle market	56
Number of inspections of shops, stalls, etc.	571
Number of inspections of cooked food premises ...	30
Number of inspections of cafes, restaurants	103
Number of inspections of bakehouses	69
Number of inspections of ice cream premises	7
Number of inspections of cowsheds	72
Number of inspections of dairies, milkshops	137
Number of bacteriological milk samples taken ...	83
Number of water samples taken for analysis	32
Number of inspections of premises where offensive trades are conducted	50
Number of inspections of fried fish shops	39
Number of visits made re keeping of animals	19
Number of visits to rat infested premises	595
Number of visits to public conveniences...	16
Number of visits to common lodging houses	26
Number of inspections of canal boats	6
Number of inspections re river pollution	2
Number of smoke observations made	7
Number of inspections of military billets	149
Number of inspections of civil defence, etc., sleeping quarters	153
Number of interviews	678
Number of miscellaneous inspections	882
Total	10,985

ABATEMENT OF NUISANCES. WORK COMPLETED.

Nuisances from choked soil water drains	47
Nuisances from choked surface water drains	2
Nuisances from soil water drains requiring reconstruction	97
Nuisances from insufficient drainage—soil water ...	3
Nuisances from insufficient drainage—surface water ...	1
Nuisances from defective soil pipes	11
Nuisances from defective ventilation shafts and fresh air inlets	6
Nuisances from defective inspection chambers or covers	12
Nuisances from damp walls due to other defects ...	12
Nuisances from damp walls due to absence of effective damp proof course	2
Nuisances from insufficient closet accommodation (including defective pans, traps, etc.)	26
Nuisances from defective water closet cisterns, flush pipes, etc.	39
Nuisances from defective and choked waste pipes (sink, bath and lavatory)	9
Nuisances from defective sinks	2
Nuisances from defective eavesgutters and rainwater pipes	15
Nuisances from defective cesspools or cesspools abolished	92
Nuisances from defective or choked street gullies ...	1
Nuisances from defective house gullies	2
Nuisances from offensive accumulations	27
Nuisances from keeping of animals, poultry, etc. ...	10
Nuisances from infestation by rats	108
Nuisances from verminous rooms	199
Nuisances from overcrowding	14
Nuisances from insufficient or defective water supply...	14
Nuisances from defective dustbins	431
Nuisances from absence of dustbins	7
Nuisances from defective yard paving	6
Nuisances from rooms requiring cleansing	104

Nuisances from water closets and urinals requiring cleansing	29
Nuisances from defective chimney flues, etc.	3
Nuisances from defective fireplaces	29
Nuisances from defective coppers	1
Nuisances from defective and insufficient ventilation...	9
Nuisances from defective window frames or doors ...	13
Nuisances from defective roofs	34
Nuisances from defective brickwork or pointing ...	1
Nuisances from defective floors	29
Nuisances from defective plaster	23
Nuisances from defective staircases	11
Infestations by ants, crickets, fleas, etc.	10
New water closet erected	1
Absence of owner's name and address or permitted number from rent book	4
Insufficient lighting	3
Miscellaneous	27
	1,603

STATUTORY NOTICES.

Number of Legal Notices issued for Abatement or Abolition of Nuisances.

	Served.	Complied With.
Public Health Act, 1936. Section 39 ...	7	1
Public Health Act, 1936. Section 50 ...	2	2
Public Health Act, 1936. Section 75 ...	7	7
Public Health Act, 1936. Section 83 ...	1	1
Public Health Act, 1936. Section 93 ...	23	14
Guildford Corporation Act, 1926. Section 100	21	21
	61	46

INFECTIOUS DISEASES.

Premises inspected by Sanitary Inspectors where notifiable diseases have occurred	97
Number of rooms disinfected after infectious, contagious or other diseases	257
Rooms disinfected by occupiers	—
Number of cases where bedding, etc., disinfected by steam	181

ARTICLES DISINFECTED IN CONNECTION WITH EVACUEES, HOSTELS, AND CIVIL DEFENCE QUARTERS, ETC.

	Evacuees.	Hostels.	Civil Defence.	Total.
Mattresses ...	386	20	40	446
Beds	86	—	—	86
Blankets	3,918	40	40	3,998
Other articles ...	337	—	—	337
	4,727	60	80	4,867

VERMINOUS PREMISES, ETC. ERADICATION OF BUGS.

During the year, 48 complaints of verminous premises were received. The following table shows the number of verminous premises, rooms, and parcels of bedding fumigated during the year :—

	Number of Premises Found to be Infested.	Number of Premises Disinfested.	Number of Rooms Found to be Infested.	Number of Rooms Disinfested.	Bedding
Number of Council houses ...	47	47	103	103	43
Number of other houses ...	41	41	96	96	38

In cases of infestation all wallpaper, skirtings, architraves, mouldings, etc., were removed from the infested rooms prior to disinfestation, and the premises were re-inspected before reinstatement of these articles.

In all instances where evacuated families are moved to alternative accommodation within the Borough, an inspection

is made of all bedding and furniture to be removed and an inspection is also made of the premises to which the family is moving. Any infestations by vermin thus found are dealt with before the removal takes place.

The Factories Act, 1937.

FACTORIES, FACTORIES (NO MECHANICAL POWER) AND WORKPLACES.

Number of Factories on Register	198
Number of Factories (No Mechanical Power) on Register	115
Number of Factories, Factories (No Mechanical Power) and Workplaces inspected during the year	1,950
Number inspected and found satisfactory	1,869
Number inspected and found unsatisfactory	81

LIST OF DEFECTS FOUND IN FACTORIES, FACTORIES (NO MECHANICAL POWER) AND WORKPLACES.

Overcrowding	1
Insufficient sanitary accommodation	2
Unsuitable or defective sanitary accommodation ...	13
Insufficient lighting	4
Insufficient heating	2
Unsatisfactory or insufficient ventilation	4
Defective drains	3
Choked drains	6
Limewashing or cleansing required	35
Offensive accumulations	4
Absence of suitable accommodation for refuse	4
Infestation by rats	5
Defective floors or paving	10
General dilapidation	5
Miscellaneous	13
	111

INSPECTION AND SUPERVISION OF FOOD.

MILK SUPPLY.

Milk and Dairies Acts and Orders, etc.

	On Register Dec. 31st, 1942.
Number of registered cowkeepers	16
Number of registered wholesalers	14
Numbers of registered purveyors of—	
Tuberculin Tested Milk	5
Accredited Milk	10
Pasteurised Milk	4
Ungraded Loose Milk	25
Pre-packed Milk only	19

Applications for Registration were made and granted during 1942 as follows:—

Cowkeepers and Dairymen	3
Wholesale Dairymen	1
Retail Dairymen	1
Pre-packed Milk only...	1
	6

Milk (Special Designations) Order.

The following table shows the number of Licences granted during 1942:—

Tuberculin Tested Milk—	
Supplementary	1
Dealer's	3
Bottling Licence	1
Accredited Milk—	
Producer's Licences	10
Pasteurised Milk—	
Producer's Licences	3
Dealer's Licence	1

LABORATORY EXAMINATION OF MILK. ANALYSIS OF RESULTS.

Type of Milk.	Total Number of Samples Submitted.	B-Coli in Tubes. 1	2	3	%	Methelene Blue R.T. Sub-mitted.	Passed.	Failed.	% Passed.	Phosphatase Test. Sub-mitted.	Passed.	Failed.	% Passed.	Bacteria Count per c.c. Sub-mitted.	Under 30,000.	30,000 to 100,000.	Over 100,000.	Tubercle Bacillus. Sub-mitted.	Positive Results.	% Posi-tive.	Streptococci Pus Cells Acid Fast Organisms.
Non-Designated	61	11	10	6	44.26	30	24	6	80	—	—	—	—	35	16	9	10	38	*7	18.42	—
Pasteurised	10	2	—	—	20	1	1	—	100	8	7	1	87.5	9	9	—	—	2	—	—	—
Accredited	9	1	—	—	11.11	9	8	1	88.89	—	—	—	—	9	8	1	—	2	—	—	—
Tuberculin Tested ...	2	—	—	—	—	1	1	—	100	—	—	—	—	2	1	1	—	1	—	—	—
Tuberculin Tested (Pasteurised)	1	—	—	—	—	—	—	—	—	1	1	—	100	1	1	—	—	—	—	—	—
Total ...	83	14	10	6	36.14	41	34	7	82.93	9	8	1	88.89	56	35	11	10	43	7	16.28	—

* T.B. EXAMINATION OF MILK.

In respect of the seven samples of milk showing positive results, investigations were carried out by the County Council concerned, as a result of which four animals were found to be suffering from Tuberculosis and were subsequently dealt with.

* Animals showing positive reaction ... 4
Samples of milk involved 7

INSPECTION OF MEAT AND OTHER FOODS.

No. of Parcels.	Article.	Weight in lbs.
1,206	Beef	40,937
114	Pork	1,962
107	Mutton	1,579
18	Veal	559
259	Meat (Tinned)	5,310
	Vegetables	1,803
	Fish	4,822
	Fruit	1,195
	Milk (Tinned)	2,008
	Miscellaneous	1,534
	Fish Cakes (1,070)	214
	Bacon	47
	Eggs (169)	28
	Crumpets (126)	15
	Bread	340
1,704		62,353

Total weight: 27 tons, 16 cwts. 2 qrs., 25lbs.

INSPECTION OF SLAUGHTERHOUSES.

The following table shows the number of carcases inspected and condemned during the year :—

	Cattle exc. Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.	TOTAL.
Number Killed ...	1744	944	2712	11007	890	17297
Number Inspected ...	1702	940	2341	9634	883	15500
Percentage of number killed which were inspected ...	97.59	99.58	86.32	87.53	99.21	89.61
All Diseases except Tuberculosis—						
Whole carcases condemned ...	3	5	5	32	9	54
Carcases of which some part or organ was condemned ...	61	143	12	64	35	315
Percentage of number inspected affected with disease other than Tuberculosis ...	3.76	15.74	0.73	1.00	4.98	2.38
Tuberculosis only—						
Whole carcases condemned ...	4	28	1	2	6	41
Carcases of which some part or organ was condemned ...	155	477	4	—	34	670
Percentage of number inspected affected with Tuberculosis ...	9.34	53.72	0.21	0.02	4.53	4.59

Slaughter of Animals Act, 1933.

Number of Slaughtermen on Register at 31st December, 1941	35
Number of Slaughtermen added to Register during 1942	1
	36

Food and Drugs Act, 1938.

The report of Mr. Holroyd, the Inspector under the Food and Drugs Act, is as follows :—

DETAILS OF SAMPLES TAKEN.

Formal.	Informal.	Nature of Sample.
—	5	Aspirin Tablets.
—	2	Anchovy Paste.
2	—	Baking Powder.
1	—	Cheese Powder.
1	—	Chocolate Cup.
5	—	Cocoa.
3	—	Coffee.
1	—	Coffee with Chicory.
2	—	Cordials.
1	1	Cornflour.
—	1	Curry Powder.
3	—	Custard Powder.
1	—	Egg Substitute Powder.
1	1	Epsom Salts.
1	—	Faggotts.
1	—	Fish-Cakes.
1	—	Gin.
—	1	Glauber Salts.
1	—	Ground Cinnamon.
2	—	Ground Cloves.
—	1	Ground Ginger.
1	—	Ground Nutmeg.
1	—	Ground Rice.
—	1	Ham and Tongue Paste.

Formal.	Informal.	Nature of Sample.
3	5	Herbs (Various).
—	1	Lactic Sugar.
—	1	Lemon Essence.
1	—	Liver Sausage.
1	—	Luncheon Sausage.
1	—	Macaroni.
1	—	Mason's Seasoned Gravy.
36	—	Milk.
1	1	Mustard.
1	—	Non-brewed Vinegar.
1	—	Pea Flour.
3	—	Pudding and Pancake Mixture.
—	1	Raspberry Essence.
2	—	Rice Custard Pudding.
3	—	Sausage Meat.
6	—	Sausages.
2	—	Sponge Cake Mixture.
—	1	Sulphur and Yeast Tablets.
2	—	Sweetened Cake Mixture.
1	—	Vita Gravy.
3	—	White Pepper.
1	—	Whole Ginger.
—	1	Wholewheat.
—	1	Yeast Spread.
—	1	Yorkshire Pudding Mixture.
98	26	
	124	

Details of Samples reported to be not genuine.

Informal	Formal.	Article.	Adulteration or other irregularity.	Remarks.
1	—	Lactic Sugar.	Sugar 98.4%. Lactic Acid 1.6%.	Exaggerated claims made for this article. Caution.
—	1	Lime Juice Cordial.	Not prepared from Lime Juice.	Caution.
—	1	Milk.	Deficient in milk solids other than milk fat. Milk fat 3.20%. Milk solids 8.34%.	Caution.
—	1	Milk.	Between 4% and 6% added water.	Caution.
—	1	Milk.	Deficient in Milk Fat. Milk fat 2.76%. Milk solids 8.93%.	Caution.

HOUSING STATISTICS.

1.—Inspection of Dwelling Houses during the year.

1. (a) Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	2,047
(b) Number of inspections made for the purpose ...	4,731
2. (a) Number of dwelling houses (included under sub-head 1a above) which were inspected and recorded under the Housing Acts	498
(b) Number of inspections made for the purpose ...	955
3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	0
4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	1,273

2.—Remedy of Defects during the year without Service of Formal Notices.

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers	1,007

3.—Action under Statutory Powers during the year.

A.—Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936—	
1. Number of dwelling houses in respect of which Notices were served requiring repairs ...	0
2. Number of dwelling houses which were rendered fit after service of formal Notices—	
(a) By Owners	0
(b) By Local Authority in default of Owners	0
B.—Proceedings under Public Health Acts—	
1. Number of dwelling houses in respect of which Notices were served requiring defects to be remedied	61

2. Number of dwelling houses in which defects were remedied after service of formal Notices—
   (a) By Owners 25
   (b) By Local Authority in default of Owners 21

C.—Proceedings under Sections 11 and 13 of the Housing Act, 1936—

1. Number of dwelling houses in respect of which Demolition Orders were made ... 0
2. Number of dwelling houses demolished in pursuance of Demolition Orders 0

D.—Proceedings under Section 12 of the Housing Act, 1936—

1. Number of separate tenements or underground rooms in respect of which Closing Orders were made 0
2. Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit 0

HOUSE-TO-HOUSE INSPECTION OF COUNCIL HOUSES.

With a view to ascertaining the extent of overcrowding, verminous premises and urgent items of disrepair in Council houses, a commencement was made during the year on a survey of all houses owned by the Council. As a result of these inspections, it is possible to give priority to the re-housing of seriously overcrowded families as and when houses become available, and the limited amount of labour available for the repair of these houses can be directed to urgent matters requiring attention, which, if left unattended, would result in further damage to the property, or seriously inconvenience the families in occupation. Premises and bedding found to be verminous are dealt with immediately, thus preventing the spread of vermin.

The following summary shows the position in regard to these inspections on 31st December, 1942 :—

Total number of Council houses 1,500
Number of houses inspected 498
Number of houses found to be overcrowded ... 15
Number of houses found to be infested with vermin 47
Number of houses requiring urgent items of repair 211

Prevalence of, and Control over, Infectious and other Diseases.

The notifications for 1942 of infectious disease are tabulated below. There has been a considerable increase in scarlet fever cases as compared with 1941, but the incidence of whooping cough has been very slight. Measles has been prevalent but to a less extent than in the previous year, and there is a steady reduction in the number of cases of diphtheria.

Diphtheria.—During 1942 1,816 children were immunised; of these, 709 were toddlers and 1,107 school children.

Notifiable Diseases (other than Tuberculosis) during the year 1942.

Disease.	Total Cases Notified.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever	123	66	—
Diphtheria	24	24	1
Puerperal Pyrexia	17	—	—
Pneumonia	10	—	38
Erysipelas	13	—	—
Enteric Fever	—	—	—
Cerebro Spinal Fever ...	2	1	1
Ophthalmia Neonatorum ...	11	1	—
Pemphigus Neonatorum ...	2	—	—
Acute Poliomyelitis ...	1	—	—
Measles	256	2	1
Whooping Cough	15	3	—
Undulant Fever	1	1	—
Acute Polioencephalitis ...	1	—	—
Acute Encephalitis Lethargica	1	—	—
Totals	477	98	41

Tuberculosis: New Cases and Mortality during 1942.

Age. Periods.	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0 ...	—	—	—	— ...	—	—	—	—
1–5 ...	—	—	2	1 ...	—	—	—	—
5–10 ...	—	—	—	1 —	—	—	—	—
10–15 ...	—	—	1	1 ...	—	—	—	—
15–20 ...	3	3	1	1 ...	1	2	—	—
20–25 ...	3	3	1	2 ...	—	—	—	—
25–35 ...	8	9	3	2 ...	2	2	—	—
35–45 ...	7	6	—	1 ...	1	1	—	—
45–55 ...	6	2	—	1 ...	3	—	—	1
55–65 ...	1	—	—	— ...	1	—	—	—
65 and over	1	1	—	— ...	—	—	—	—
	29	24	8	10	8	5	—	1

No action was necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925 (relating to persons suffering from pulmonary tuberculosis employed in the Milk trade), or under Section 172 of the Public Health Act, 1936 (relating to the compulsory removal to hospital of persons suffering from tuberculosis).

Total Cases of Infectious Diseases in Age Groups.

Disease.	Under 1.	1—2.	2—3.	3—4.	4—5.	5—10.	10—15.	15—20.	20—35.	35—45.	45—65.	65 and over.	Cases admitted to Hospital.	Total Deaths.
Scarlet Fever ...	1	2	6	14	14	52	18	4	5	3	4	—	66	—
Diphtheria ...	—	—	—	2	2	5	4	3	6	1	1	—	24	1
Puerperal Pyrexia	—	—	—	—	—	—	—	2	13	2	—	—	—	—
Pneumonia ...	—	—	—	—	—	3	1	—	3	1	2	—	—	38
Erysipelas ...	—	—	—	—	—	—	—	—	—	2	5	6	—	—
Enteric Fever ...	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Cerebro Spinal Fever ...	—	—	—	—	—	—	1	1	—	—	—	—	1	1
Ophthalmia Neonatorum	11	—	—	—	—	—	—	—	—	—	—	—	1	—
Pemphigus Neonatorum	2	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Poliomyelitis	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Measles ...	5	21	25	26	46	90	9	12	20	1	—	1	2	1
Whooping Cough	1	6	—	2	4	2	—	—	—	—	—	—	3	—
Undulant Fever	—	—	—	—	—	—	—	—	—	—	—	1	1	—
Acute Polio-encephalitis...	—	—	—	—	—	—	1	—	—	—	—	—	—	—
Acute Encephalitis Lethargica...	—	—	—	—	—	—	1	—	—	—	—	—	—	
Totals ...	20	29	31	44	66	152	36	22	47	10	12	8	98	41